

# LOG 201B

## Intermediate Acquisition Logistics, Part B

**I**ntermediate Acquisition Logistics, Part B, provides a dynamic group-based and facilitated learning environment oriented toward further development of logistics competencies in the areas of systems engineering, life cycle cost management, and risk analysis (introduced in LOG 201A). It challenges the student to think critically and differentiate support alternatives and provide solutions to ensure the early integration of operational supportability into the system development process. These skills are refined by instructor-facilitated student group exercise and discussion. It is intended for the mid-level logistics professional needing the skills required to excel in today's demanding and dynamic product support environment.

**Objectives:** Students who successfully complete this course will be able to understand life cycle cost, contracting, modeling and simulation, test and evaluation, market research and analysis, systems engineering, performance-based logistics, and support planning.

**Who Should Attend:** LOG 201B is for military officers, O-3 and above; civilians, GS-9 and above; and industry equivalents who are Level I certified in Life Cycle Logistics. Students should have 2 to 4 years of acquisition and/or logistics experience.

**Prerequisite:** LOG 201A (It is recommended that students have life cycle logistics experience and be currently assigned, or expected to be assigned, to a life cycle logistics position.)

**Length:** 5 class days

**Method of Delivery:** Resident/Local

**PDS Code:** RGT



# LOG 203

## Reliability and Maintainability

**T**his course concentrates on Reliability and Maintainability (R&M) activities, enabling students to understand the relationship between R&M and acquisition logistics and to evaluate the impact of R&M decisions. Stressing a conceptual approach, the course presents basic R&M terminology and engineering practices.

**Objectives:** Students who successfully complete this course will be able to:

- explain why successful R&M activity decreases logistics costs and increases combat capability;
- develop operational and contractual R&M requirements;
- discuss well-established R&M design/analysis activities;
- explain reliability growth testing and reliability qualification testing; and
- explain how to preclude latent defects from entering service.

**Who Should Attend:** This assignment-specific course is for logisticians assigned to DoD acquisition programs.

**Prerequisite:** None

**Length:** This is a nonresident, self-paced course available through the Internet. Students must pass the end-of-module and end-of-course tests within 60 calendar days of the start date.

**Method of Delivery:** Distance Learning—See "Online Courses" on page 12



**PDS Code:** AKA

